

READING
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	15.09	15	99	Male	9.14	17	186 #+
Female	5.63	4	NC*	Female	7.20	9	125
Total	20.72	19	92	Total	16.34	26	159 #+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.98	3	NC*	Male	2.81	2	NC*
Female	4.28	4	NC*	Female	2.60	1	NC*
Total	9.27	7	76	Total	5.41	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.98	0	NC*	Male	12.02	15	125
Female	92.88	104	112	Female	10.37	13	125
Total	93.86	104	111	Total	22.39	28	125
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.88	4	NC*	Male	10.08	9	89
				Female	4.79	5	104
				Total	14.87	14	94
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	38.19	38	99	Female	11.19	7	63
Female	36.08	31	86				
Total	74.27	69	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.55	5	90	Male	5.81	8	138
Female	1.86	1	NC*	Female	5.99	5	83
Total	7.41	6	81	Total	11.80	13	110
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.39	1	NC*	Male	93.10	68	73 ~-
Female	1.82	4	NC*				
Total	4.21	5	119				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.89	5	56	Male	6.53	8	122
Female	5.28	4	NC*	Female	3.86	2	NC*
Total	14.17	9	64	Total	10.40	10	96
<u>Larynx</u>				<u>Testis</u>			
Male	5.43	1	NC*	Male	3.37	1	NC*

Female	1.53	0	NC*				
Total	6.96	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.52	6	92	Male	1.84	2	NC*
Female	4.89	3	NC*	Female	4.70	3	NC*
Total	11.41	9	79	Total	6.54	5	76
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.06	1	NC*				
Female	1.24	0	NC*	Female	17.97	16	89
Total	4.31	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	49.04	42	86	Male	305.85	265	87 #-
Female	37.08	25	67 #-	Female	287.97	268	93
Total	86.12	67	78 #-	Total	593.82	533	90 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels